

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Alessandro Sette

Application No.: Not assigned

Filed: November 6, 2000

For: INDUCTION OF IMMUNE
RESPONSE AGAINST DESIRED
DETERMINANTS

Examiner: Not assigned

Art Unit: Not assigned

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination of the above-referenced application, please enter the following amendments and remarks.

IN THE CLAIMS:

Please cancel claims 1-77. *✓*

Please add claims 78-83 as follows:

78. A peptide of fewer than 30 amino acids, which binds more than one DR allele, the peptide comprising a sequence of the formula R₁-R₂-R₃-R₄-R₅, proceeding from the amino terminus to the carboxyl terminus, wherein

R₁ is a D- or an L-amino acid followed by alanine or lysine;

A1 R₂ is selected from the group consisting of cyclohexylalanine, tyrosine and phenylalanine;

R₃ is 3 or 4 amino acids, wherein each amino acid is independent selected from the group consisting of alanine, isoleucine, serine, glutamic acid and valine;

R₄ is tryptophan-threonine-leucine-lysine; and